


G

Souřadnicový systém S–JTSK, Výškový systém B.p.v

Název akce:			
Polní cesta C9 v k.ú. Dlouhá Stropnice			
Zhotovitel PD: MILAN BLAŽEK Sídlo: J. Bendy 1464/38, 370 05 České Budějovice IČ: 72180668 Tel.: 727 835 870 e-mail: milan.blazek.pk@seznam.cz		Navrhl: Milan BLAŽEK podpis: 	
		Datum: 02/2024	
		Číslo zakázky: 2023–009–1	
		Měřítka:	
Objednatel stavby: STÁTNÍ POZEMKOVÝ ÚŘAD, KPÚ PRO JIHOČESKÝ KRAJ Obec: HORNÍ STROPNICE, MÍSTNÍ ČÁST DLOUHÁ STROPNICE Objekt/část PD: G – SOUPIS PRACÍ		Hlavní projektant: Milan BLAŽEK	
		Formát: A4	
		Stupeň PD: DSP PDPS	Paré č.:
Příloha: STROJNÍ VÝPOČET KUBATUR		Číslo přílohy: G 1.	

KUBATURY ZEMNÍCH PRACÍ

Verze: 2017

Datum zadání: XX.XX01.09

Datum výpočtu: XX.XX 1. 9.2024

datum a čas kompilace: 05.03.2017 11:55

Akce: Polní cesta C9 v k.ú. Dlouhá Stropnice
Trasa: SO 101

*
* S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
*

Staničení interval	sejmutí drnu m/m3	svahu m/m2	humusování s.p.+kraj m/m2	kubatura m3	svahování násypu m/m2	výkopu m/m2	úprava pláně m/m2	stávající vozovka m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m	
										zabr.plocha(ha)	
										vlevo	vpravo
km	.002335	.3	7.2	.0	2.3	4.9	7.5	.5	.2	5.8	6.0
	1.665	.8	12.1	.0	4.2	7.9	12.4	1.4	.6	.0020	
km	.004000	4.5	7.3	.0	2.7	4.6	7.5	4.2	.5	5.9	6.0
	1.000	1.5	19.5	.0	7.2	12.3	19.9	4.2	1.1	.0032	
km	.005000	4.0	7.4	.0	3.1	4.3	7.5	8.6	.5	6.1	6.0
	5.000	8.3	57.5	.0	22.0	35.6	60.5	18.2	4.3	.0096	
km	.010000	9.8	7.8	.0	2.7	5.2	9.1	4.8	.7	6.6	7.4
	2.000	12.6	74.7	.0	27.4	47.5	77.5	22.1	5.6	.0124	
km	.012000	10.8	10.1	.0	2.6	7.5	8.0	4.5	.4	6.8	8.0
	1.000	14.9	84.9	.0	30.1	54.9	85.4	23.9	6.0	.0139	
km	.013000	11.5	11.1	.0	2.7	8.4	7.7	4.4	.3	7.0	8.5
	2.000	19.6	104.7	.0	35.7	69.0	100.7	27.4	7.1	.0167	
km	.015000	9.2	8.7	.0	2.7	6.0	7.5	4.2	.7	6.7	6.5
	5.000	28.4	138.5	.0	49.2	89.3	136.7	35.6	11.9	.0225	
km	.020000	5.3	4.3	.0	2.3	1.9	6.7	4.1	1.1	5.7	3.6
	10.000	39.6	181.1	.0	71.2	110.4	199.4	52.5	25.3	.0316	
km	.030000	4.3	4.3	.0	1.9	2.4	5.8	4.3	1.3	5.8	2.7
	10.000	47.0	222.8	.0	90.0	133.4	253.8	69.8	40.2	.0396	
km	.040000	3.3	4.1	.0	1.9	2.3	5.0	4.4	1.7	5.3	2.3
	20.000	61.5	313.2	.0	135.2	178.4	363.0	103.8	105.2	.0554	
km	.060000	4.6	5.0	.0	2.7	2.3	5.9	4.1	4.8	5.3	3.1
	20.000	77.9	407.3	.0	182.3	225.3	472.2	135.1	186.3	.0715	
km	.080000	4.4	4.4	.0	2.0	2.4	5.0	3.7	3.4	5.5	2.3
	20.000	93.3	489.2	.0	220.6	269.0	573.0	164.8	259.8	.0866	
km	.100000	3.5	3.7	.0	1.8	2.0	5.0	3.8	3.9	5.0	2.2
	20.000	106.7	563.6	.0	256.0	308.0	673.8	196.4	334.9	.1011	
km	.120000	3.1	3.7	.0	1.8	1.9	5.0	4.1	3.6	5.0	2.2
	20.000	119.1	636.8	.0	290.1	347.2	774.6	230.9	376.4	.1154	
km	.140000	3.1	3.6	.0	1.7	2.0	5.0	4.5	.6	5.0	2.1
	20.000	133.3	710.4	.0	322.9	387.9	875.4	264.4	384.9	.1298	
km	.160000	4.0	3.7	.0	1.6	2.1	5.0	3.9	.3	5.1	2.1
	20.000	149.3	794.3	.0	356.2	438.5	976.3	296.5	401.4	.1451	
km	.180000	4.0	4.7	.0	1.7	3.0	5.0	4.1	1.4	5.9	2.2
	20.000	164.4	877.8	.0	388.0	490.2	1077.1	328.5	417.1	.1603	
km	.200000	3.6	3.7	.0	1.5	2.2	5.0	3.9	.2	5.2	2.0
	20.000	178.5	950.0	.0	421.3	529.1	1177.9	359.3	444.8	.1747	
km	.220000	3.6	3.6	.0	1.9	1.7	5.0	3.8	2.5	4.9	2.2
	20.000	192.3	1022.3	.0	458.5	564.2	1278.7	389.7	497.5	.1890	
km	.240000	3.6	3.7	.0	1.9	1.8	5.0	3.8	2.7	5.0	2.2
	20.000	206.2	1094.4	.0	493.4	601.3	1379.5	420.1	527.7	.2032	
km	.260000	3.6	3.5	.0	1.6	1.9	5.0	3.8	.3	5.0	2.1
	20.000	220.5	1168.2	.0	525.5	643.0	1480.4	451.3	535.2	.2176	
km	.280000	3.8	3.9	.0	1.6	2.3	5.0	4.0	.5	5.3	2.0
	20.000	235.6	1247.2	.0	558.0	689.6	1581.2	483.0	546.9	.2325	
km	.300000	4.1	4.0	.0	1.7	2.4	5.0	3.9	.7	5.4	2.1
	20.000	251.4	1328.8	.0	592.7	736.5	1682.0	514.2	565.4	.2475	
km	.320000	4.3	4.1	.0	1.8	2.3	5.0	3.8	1.1	5.5	2.1
	13.000	262.0	1382.8	.0	617.3	765.9	1747.5	533.9	603.2	.2574	
km	.333000	4.4	4.2	.0	2.0	2.2	5.0	3.7	4.7	5.5	2.2
	7.000	269.9	1413.1	.0	630.6	782.9	1793.4	544.2	639.1	.2639	
km	.340000	7.6	4.4	.0	1.8	2.6	8.1	3.7	5.6	8.6	2.2
	20.000	299.9	1503.8	.0	670.0	834.2	1954.9	572.9	748.5	.2858	
km	.360000	7.9	4.6	.0	2.1	2.5	8.1	3.5	5.4	8.5	2.5
	7.000	308.5	1534.9	.0	684.8	850.5	2000.8	582.7	782.2	.2923	
km	.367000	4.7	4.2	.0	2.1	2.2	5.0	3.5	4.2	5.3	2.4
	13.000	320.7	1586.4	.0	708.6	878.1	2066.3	600.3	811.3	.3020	
km	.380000	4.7	3.7	.0	1.6	2.1	5.0	3.3	.3	5.1	2.1
	20.000	339.3	1661.3	.0	741.0	920.6	2167.1	626.3	826.1	.3166	
km	.400000	4.7	3.8	.0	1.7	2.1	5.0	3.3	1.2	5.2	2.1
	20.000	356.3	1735.1	.0	773.8	961.6	2267.9	652.6	864.3	.3310	
km	.420000	3.9	3.6	.0	1.6	2.0	5.0	3.3	2.6	5.0	2.1
	20.000	371.9	1807.8	.0	805.4	1002.8	2368.7	678.6	892.3	.3454	
km	.440000	4.0	3.7	.0	1.5	2.2	5.0	3.2	.2	5.2	2.0
	20.000	388.7	1881.9	.0	837.4	1044.9	2469.5	702.8	898.2	.3598	
km	.460000	4.3	3.7	.0	1.7	2.1	5.0	2.9	.3	5.1	2.1
	20.000	405.8	1956.0	.0	869.3	1087.1	2570.3	726.3	904.0	.3742	
km	.480000	4.2	3.7	.0	1.5	2.2	5.0	3.0	.2	5.2	2.0
	14.000	419.1	2017.3	.0	892.9	1124.8	2640.8	743.5	909.0	.3852	
km	.494000	5.3	5.1	.0	1.9	3.2	5.0	3.1	.5	6.1	2.3
	6.000	424.7	2044.1	.0	903.9	1140.6	2671.1	751.2	911.7	.3899	
km	.500000	4.1	3.9	.0	1.8	2.1	5.0	3.3	.4	5.1	2.2
	20.000	441.1	2121.9	.0	938.3	1183.9	2771.9	777.3	918.2	.4046	
km	.520000	4.2	3.9	.0	1.6	2.3	5.0	3.3	.2	5.4	2.0
	20.000	457.4	2197.8	.0	971.4	1226.7	2872.7	802.7	923.2	.4191	
km	.540000	4.1	3.7	.0	1.7	2.0	5.0	3.1	.3	5.1	2.1
	20.000	474.6	2274.1	.0	1005.2	1269.3	2973.5	826.6	928.0	.4337	
km	.560000	4.6	4.0	.0	1.7	2.3	5.0	2.9	.2	5.4	2.0
	20.000	492.8	2356.5	.0	1042.3	1314.6	3074.3	850.7	940.5	.4488	
km	.580000	4.6	4.3	.0	2.0	2.3	5.0	3.1	1.0	5.4	2.3
	20.000	511.5	2443.9	.0	1082.9	1361.3	3175.1	875.7	969.1	.4644	
km	.600000	4.8	4.5	.0	2.1	2.4	5.0	3.1	1.8	5.4	2.5
	20.000	530.6	2534.3	.0	1129.8	1404.9	3276.0	900.9	1008.1	.4803	

km	.620000	4.9	4.6	.0		2.6	1.9	5.0	3.2	2.1	5.0	3.0
	20.000	543.7	2584.9	.0	387.7	1161.2	1424.2	3366.3	925.0	1035.2		.4928
km	.640000	1.6	.5	.0		.5	.0	4.0	2.8	.6	2.2	2.3
	20.000	549.4	2595.6	.0	389.3	1171.8	1424.2	3446.2	949.6	1081.3		.5017
km	.660000	1.2	.6	.0		.6	.0	4.0	3.3	4.0	2.0	2.5
	20.000	552.2	2602.3	.0	390.3	1178.6	1424.2	3526.1	979.1	1124.8		.5104
km	.680000	.2	.1	.0		.1	.0	4.0	4.1	.3	2.1	2.0
	20.000	552.5	2604.3	.0	390.6	1180.5	1424.2	3605.9	1014.7	1131.6		.5185
km	.700000	.0	.1	.0		.1	.0	4.0	4.8	.4	2.1	2.0
	8.700	554.5	2617.4	.0	392.6	1193.6	1424.2	3646.4	1032.2	1145.9		.5232
km	.708700	2.7	2.9	.0		2.9	.0	5.3	5.3	2.9	2.1	4.6
	11.300	557.1	2634.9	.0	395.2	1211.2	1424.2	3699.1	1055.5	1164.9		.5294
km	.720000	.0	.2	.0		.2	.0	4.0	5.1	.5	2.1	2.1
	20.000	558.3	2641.8	.0	396.3	1218.0	1424.2	3778.9	1091.2	1184.4		.5380
km	.740000	.7	.5	.0		.5	.0	4.0	3.9	1.4	2.4	2.0
	20.000	561.6	2654.3	.0	398.1	1230.6	1424.2	3858.8	1122.0	1205.7		.5471
km	.760000	1.0	.8	.0		.8	.0	4.0	3.8	.7	2.5	2.2
	20.000	564.1	2666.3	.0	399.9	1242.5	1424.2	3938.6	1153.7	1258.0		.5562
km	.780000	.3	.4	.0		.4	.0	4.0	4.1	4.5	2.0	2.4
	20.000	566.2	2677.1	.0	401.6	1253.3	1424.2	4018.5	1185.5	1342.6		.5652
km	.800000	.8	.6	.0		.6	.0	4.0	3.8	3.9	2.1	2.5
	20.000	568.4	2686.3	.0	402.9	1262.6	1424.2	4098.3	1216.6	1386.3		.5740
km	.820000	.4	.3	.0		.3	.0	4.0	3.9	.5	2.0	2.2
	20.000	571.1	2695.1	.0	404.3	1271.4	1424.2	4178.2	1246.2	1397.8		.5828
km	.840000	1.1	.6	.0		.6	.0	4.0	3.5	.7	2.1	2.4
	20.000	575.4	2708.4	.0	406.3	1284.7	1424.2	4258.0	1274.1	1407.9		.5920
km	.860000	1.2	.8	.0		.8	.0	4.0	3.5	.3	2.6	2.1
	10.000	578.1	2715.1	.0	407.3	1291.3	1424.2	4302.6	1288.9	1418.0		.5970
km	.870000	1.7	.6	.0		.6	.0	4.9	3.9	1.8	3.0	2.5
	5.000	579.5	2717.6	.0	407.6	1293.7	1424.2	4327.8	1296.7	1429.2		.5998
km	.875000	1.9	.4	.0		.4	.0	5.2	3.8	3.2	2.9	2.6
	5.000	581.3	2719.5	.0	407.9	1295.5	1424.2	4353.7	1303.8	1446.7		.6025
km	.880000	2.4	.3	.0		.3	.0	5.2	3.2	4.7	2.7	2.8
	10.000	584.3	2722.8	.0	408.4	1298.8	1424.2	4405.5	1318.7	1471.8		.6080
km	.890000	1.4	.3	.0		.3	.0	5.2	4.1	1.7	2.7	2.8
	10.000	587.0	2727.9	.0	409.2	1303.8	1424.2	4457.4	1335.2	1479.9		.6137
km	.900000	2.0	.8	.0		.8	.0	5.2	4.0	.4	3.3	2.6
	5.000	589.3	2733.6	.0	410.0	1309.3	1424.2	4483.3	1342.5	1481.8		.6168
km	.905000	3.5	1.6	.0		1.6	.0	5.2	3.3	.5	3.8	2.8
	15.000	596.2	2751.8	.0	412.8	1326.9	1424.2	4554.2	1361.5	1486.8		.6254
km	.920000	2.2	.8	.0		.8	.0	4.3	3.0	.3	2.8	2.2
	20.000	604.7	2763.2	.0	414.5	1338.4	1424.2	4640.1	1385.4	1493.7		.6351
km	.940000	2.1	.3	.0		.3	.0	4.3	2.9	.4	2.4	2.2
	20.000	612.3	2768.8	.0	415.3	1343.9	1424.2	4725.9	1408.9	1500.9		.6442
km	.960000	1.8	.2	.0		.2	.0	4.3	2.9	.3	2.2	2.3
	10.000	616.0	2771.1	.0	415.7	1346.2	1424.2	4768.8	1420.1	1503.9		.6487
km	.970000	2.1	.3	.0		.3	.0	4.3	2.7	.3	2.4	2.2
	10.000	620.3	2776.3	.0	416.5	1351.4	1424.2	4810.3	1430.7	1510.5		.6533
km	.980000	2.3	.8	.0		.8	.0	4.0	2.7	1.0	2.6	2.1
	20.000	629.0	2791.1	.0	418.7	1366.2	1424.2	4890.1	1451.6	1545.1		.6627
km	1.000000	2.1	.7	.0		.7	.0	4.0	2.6	2.4	2.5	2.1
	20.000	638.2	2809.9	.0	421.5	1382.3	1427.0	4970.0	1472.4	1574.2		.6724
km	1.020000	2.5	1.2	.0		.9	.3	4.0	2.6	.3	2.8	2.2
	3.000	639.5	2812.3	.0	421.8	1384.3	1427.4	4982.0	1475.6	1575.2		.6738
km	1.023000	1.8	.4	.0		.4	.0	4.0	2.6	.3	2.0	2.3
	7.000	641.9	2815.2	.0	422.3	1387.2	1427.4	5009.9	1483.1	1576.6		.6768
km	1.030000	1.6	.4	.0		.4	.0	4.0	2.8	.1	2.0	2.4
	10.000	645.5	2820.2	.0	423.0	1392.3	1427.4	5049.9	1493.8	1580.5		.6813
km	1.040000	1.9	.6	.0		.6	.0	4.0	2.6	.7	2.4	2.1
	7.000	648.1	2824.5	.0	423.7	1396.6	1427.4	5077.8	1501.3	1594.2		.6845
km	1.047000	1.9	.7	.0		.7	.0	4.0	2.8	3.2	2.5	2.1
	6.000	650.3	2827.9	.0	424.2	1400.0	1427.4	5101.8	1507.8	1606.7		.6872
km	1.053000	1.8	.5	.0		.5	.0	4.0	2.6	.8	2.3	2.1
	7.000	654.8	2831.7	.0	424.8	1403.8	1427.4	5138.6	1515.0	1613.3		.6912
km	1.060000	4.6	.6	.0		.6	.0	6.5	2.5	1.0	5.0	2.0
	10.000	664.2	2838.7	.0	425.8	1410.8	1427.4	5203.8	1525.1	1624.7		.6984
km	1.070000	4.7	.8	.0		.8	.0	6.5	2.6	1.2	5.1	2.1
	7.000	668.7	2842.5	.0	426.4	1414.6	1427.4	5240.5	1532.4	1630.3		.7024
km	1.077000	1.6	.3	.0		.3	.0	4.0	2.6	.4	2.1	2.2
	3.000	669.6	2843.4	.0	426.5	1415.5	1427.4	5252.5	1535.6	1631.4		.7037
km	1.080000	1.7	.4	.0		.4	.0	4.0	2.7	.3	2.1	2.3
	20.000	676.3	2851.2	.0	427.7	1423.3	1427.4	5332.3	1557.0	1640.3		.7124
km	1.100000	1.7	.4	.0		.4	.0	4.0	2.7	.5	2.4	2.0
	10.000	680.5	2858.1	.0	428.7	1430.3	1427.4	5374.8	1568.3	1649.2		.7173
km	1.110000	2.4	.9	.0		.9	.0	4.5	3.0	1.2	3.0	2.3
	10.000	685.6	2869.9	.0	430.5	1442.1	1427.4	5419.7	1580.7	1657.0		.7228
km	1.120000	2.7	1.5	.0		1.5	.0	4.5	3.3	.3	2.3	3.6
	15.000	692.9	2884.9	.0	432.7	1457.3	1427.4	5487.2	1599.5	1664.6		.7309
km	1.135000	2.0	.5	.0		.5	.0	4.5	3.0	.7	2.7	2.3
	5.000	695.0	2887.9	.0	433.2	1460.3	1427.4	5509.5	1605.5	1671.1		.7334
km	1.140000	2.1	.7	.0		.7	.0	4.4	3.0	1.8	2.8	2.3
	10.000	698.3	2894.1	.0	434.1	1466.5	1427.4	5552.6	1618.4	1683.4		.7382
km	1.150000	1.3	.5	.0		.5	.0	4.2	3.4	.7	2.3	2.3
	10.000	701.1	2901.0	.0	435.1	1473.4	1427.4	5594.5	1631.9	1688.9		.7431
km	1.160000	1.6	.9	.0		.9	.0	4.2	3.3	.5	2.4	2.6
	20.000	706.7	2912.0	.0	436.8	1484.3	1427.4	5678.3	1657.7	1696.9		.7525
km	1.180000	1.3	.2	.0		.2	.0	4.2	3.1	.3	2.2	2.2
	17.400	711.1	2918.2	.0	437.7	1490.5	1427.4	5749.6	1679.6	1703.4		.7601
km	1.197400	1.2	.5	.0		.5	.0	4.0	3.2	.4	2.2	2.2
	2.600	711.7	2919.0	.0	437.8	1491.3	1427.4	5759.9	1682.9	1704.3		.7613
km	1.200000	.9	.2	.0		.2	.0	4.0	3.2	.3	2.0	2.1
	20.000	714.7	2923.3	.0	438.5	1495.5	1427.4	5839.8	1711.8	1710.8		.7697
km	1.220000	.6	.3	.0		.3	.0	4.0	4.0	.3	2.1	2.1
	17.700	718.8	2935.9	.0	440.4	1507.4	1428.2	5910.4	1737.9	1720.4		.7779
km	1.237700	1.7	1.2	.0		1.1	.1	4.0	3.4	.7	2.2	2.8

Konečný součet v km		1.237700	1.4									
		718.8	2935.9	.0		1507.4	1428.2	5910.4	1737.9	1720.4		.7779
Objem humusu celkem :					440.4							

Staničení	sejmutí drnu		humusování		svahování		úprava	stávající	zhut.podloží	šířka tělesa m		
interval			s.p.+kraj	kubatura	násypu	výkopu	pláně	vozovka	pod násypem	zabr.plocha(ha)		
	m/m3	svahu	m/m2	m3	m/m2	m/m2	m/m2	m/m3	m/m2	vlevo	vpravo	

KUBATURY ZEMNÍCH PRACÍ

Verze: 2017 Datum zadání: 01.09.2024 Datum výpočtu: 1. 9.2024 12:33:22
datum a čas kompilace: 05.03.2017 11:55

Projekt: Polní cesta C9 v k.ú. Dlouhá Stropnice
Trasa: SO 101

* Ve výpočtech nejsou použity geologické vrstvy
nebo jsou použity standardní geologické vrstvy:
index / kat.těžitelnosti název
0 2 zemina kategorie těžitelnosti 2
1 2 zemina kategorie těžitelnosti 2
2 2 zemina kategorie těžitelnosti 2
3 3 zemina kategorie těžitelnosti 3
4 4 zemina kategorie těžitelnosti 4
5 5 zemina kategorie těžitelnosti 5
6 6 zemina kategorie těžitelnosti 6

* Použit vstupní soubor Hlavní body směru s názvem 101.SHB
* Akce:
* Trasa:
* Datum vzniku 11.01.2024 programem ISH85
* Datum posl. zápisu 11.01.2024 programem ISH85
* Soubor .SHB nového typu

Výpočet byl proveden se započtením zakřivení osy

O p i s v s t u p n í c h h o d n o t :

Rozsah trasy: .002335 1.237700 testy: 0
Počáteční hodnoty:
Zemní práce, hmotnice: .0 .0 .0 .0 .0 .0 .0 .0 .0
Humus, svahování: .0 .0 .0 .0 .0 .0
Pláň, podloží, plocha: .0 .0 .0 .0

* Použit vstupní soubor Příčné řezy s názvem 101.SPR
* Akce: "Neznámá akce"
* Trasa: "Neznámá trasa"
* Datum vzniku 1. 9.2024 programem RP51
* Datum posl. zápisu 1. 9.2024 programem RP51
* Soubor .SPR nového typu
* Kategorie trasy není zapsána

*
* S E S T A V A K U B A T U R Z E M I N Y *
*

Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		plochy/objem výkopu podle třídy těžitelnosti				
	výkop V m2/m3	násp V m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3	2	3	4	5	6
km .002335	6.84	.00	.00	.0	.0	.0	6.84	.00	.00	.00	.00
1.665	9.7	.0	.0	.0	.0	.0	9.7	.0	.0	.0	.0
km .004000	4.76	-.03	.00	.0	9.6	.0	4.76	.00	.00	.00	.00
1.000	3.9	.0	.0	.0	.0	.0	13.5	.0	.0	.0	.0
km .005000	3.16	-.03	.00	.0	13.5	.0	3.16	.00	.00	.00	.00
5.000	22.0	-.2	.0	.2	.0	.0	35.5	.0	.0	.0	.0
km .010000	5.96	-.06	.00	.0	35.2	.0	5.96	.00	.00	.00	.00
2.000	13.2	-.1	.0	.1	.0	.0	48.8	.0	.0	.0	.0
km .012000	8.26	-.02	.00	.0	48.4	.0	8.26	.00	.00	.00	.00
1.000	8.1	.0	.0	.0	.0	.0	56.9	.0	.0	.0	.0
km .013000	9.18	-.01	.00	.0	56.5	.0	9.18	.00	.00	.00	.00
2.000	14.0	.0	.0	.0	.0	.0	70.9	.0	.0	.0	.0
km .015000	4.94	-.02	.00	.0	70.5	.0	4.94	.00	.00	.00	.00
5.000	19.9	-.3	.0	.3	.0	.0	90.8	.0	.0	.0	.0
km .020000	2.66	-.09	.00	.0	90.1	.0	2.66	.00	.00	.00	.00
10.000	24.6	-.8	.0	.8	.0	.0	115.4	.0	.0	.0	.0
km .030000	2.30	-.04	.00	.0	113.9	.0	2.30	.00	.00	.00	.00
10.000	20.8	-.9	.0	.9	.0	.0	136.2	.0	.0	.0	.0
km .040000	1.89	-.14	.00	.0	133.8	.0	1.89	.00	.00	.00	.00
20.000	36.1	-3.7	.0	3.7	.0	.0	172.3	.0	.0	.0	.0
km .060000	1.75	-.23	.00	.0	166.2	.0	1.75	.00	.00	.00	.00
20.000	33.5	-4.4	.0	4.4	.0	.0	205.9	.0	.0	.0	.0
km .080000	1.60	-.21	.00	.0	195.4	.0	1.60	.00	.00	.00	.00
20.000	30.2	-3.7	.0	3.7	.0	.0	236.0	.0	.0	.0	.0
km .100000	1.41	-.16	.00	.0	221.9	.0	1.41	.00	.00	.00	.00
20.000	27.5	-3.1	.0	3.1	.0	.0	263.6	.0	.0	.0	.0
km .120000	1.34	-.15	.00	.0	246.3	.0	1.34	.00	.00	.00	.00
20.000	28.9	-1.8	.0	1.8	.0	.0	292.4	.0	.0	.0	.0
km .140000	1.55	-.03	.00	.0	273.4	.0	1.55	.00	.00	.00	.00
20.000	35.8	-.5	.0	.5	.0	.0	328.3	.0	.0	.0	.0
km .160000	2.04	-.03	.00	.0	308.7	.0	2.04	.00	.00	.00	.00
20.000	40.8	-.8	.0	.8	.0	.0	369.1	.0	.0	.0	.0
km .180000	2.05	-.06	.00	.0	348.7	.0	2.05	.00	.00	.00	.00
20.000	36.2	-.6	.0	.6	.0	.0	405.3	.0	.0	.0	.0
km .200000	1.57	.00	.00	.0	384.3	.0	1.57	.00	.00	.00	.00
20.000	24.1	-1.4	.0	1.4	.0	.0	429.5	.0	.0	.0	.0
km .220000	.85	-.13	.00	.0	407.1	.0	.85	.00	.00	.00	.00
20.000	17.9	-3.1	.0	3.1	.0	.0	447.3	.0	.0	.0	.0
km .240000	.94	-.17	.00	.0	421.9	.0	.94	.00	.00	.00	.00
20.000	22.0	-2.0	.0	2.0	.0	.0	469.3	.0	.0	.0	.0
km .260000	1.25	-.02	.00	.0	441.9	.0	1.25	.00	.00	.00	.00
20.000	28.8	-.3	.0	.3	.0	.0	498.1	.0	.0	.0	.0
km .280000	1.63	.00	.00	.0	470.4	.0	1.63	.00	.00	.00	.00
20.000	32.5	-.4	.0	.4	.0	.0	530.6	.0	.0	.0	.0

km	.300000	1.62	-.04	.00		502.4	.0	1.62	.00	.00	.00	.00
	20.000	30.5	-1.4	.0	1.4			561.1	.0	.0	.0	.0
km	.320000	1.43	-.10	.00		531.5	.0	1.43	.00	.00	.00	.00
	13.000	16.9	-2.5	.0	2.5			578.0	.0	.0	.0	.0
km	.333000	1.17	-.28	.00		545.9	.0	1.17	.00	.00	.00	.00
	7.000	14.3	-2.9	.0	2.9			592.3	.0	.0	.0	.0
km	.340000	2.91	-.55	.00		557.3	.0	2.91	.00	.00	.00	.00
	20.000	54.2	-12.7	.0	12.7			646.4	.0	.0	.0	.0
km	.360000	2.51	-.72	.00		598.8	.0	2.51	.00	.00	.00	.00
	7.000	12.5	-3.8	.0	3.8			658.9	.0	.0	.0	.0
km	.367000	1.06	-.38	.00		607.4	.0	1.06	.00	.00	.00	.00
	13.000	17.9	-2.6	.0	2.6			676.8	.0	.0	.0	.0
km	.380000	1.70	-.01	.00		622.8	.0	1.70	.00	.00	.00	.00
	20.000	31.1	-.6	.0	.6			707.9	.0	.0	.0	.0
km	.400000	1.41	-.05	.00		653.2	.0	1.41	.00	.00	.00	.00
	20.000	24.9	-1.2	.0	1.2			732.8	.0	.0	.0	.0
km	.420000	1.09	-.08	.00		676.9	.0	1.09	.00	.00	.00	.00
	20.000	32.9	-.8	.0	.8			765.7	.0	.0	.0	.0
km	.440000	2.20	-.01	.00		709.0	.0	2.20	.00	.00	.00	.00
	20.000	40.7	-.2	.0	.2			806.3	.0	.0	.0	.0
km	.460000	1.87	-.01	.00		749.5	.0	1.87	.00	.00	.00	.00
	20.000	43.5	-.2	.0	.2			849.8	.0	.0	.0	.0
km	.480000	2.47	-.01	.00		792.8	.0	2.47	.00	.00	.00	.00
	14.000	37.7	-.3	.0	.3			887.5	.0	.0	.0	.0
km	.494000	2.91	-.03	.00		830.2	.0	2.91	.00	.00	.00	.00
	6.000	15.4	-.2	.0	.2			902.8	.0	.0	.0	.0
km	.500000	2.20	-.02	.00		845.4	.0	2.20	.00	.00	.00	.00
	20.000	44.6	-.3	.0	.3			947.4	.0	.0	.0	.0
km	.520000	2.26	.00	.00		889.7	.0	2.26	.00	.00	.00	.00
	20.000	43.0	-.1	.0	.1			990.4	.0	.0	.0	.0
km	.540000	2.04	-.01	.00		932.6	.0	2.04	.00	.00	.00	.00
	20.000	39.6	-.1	.0	.1			1030.0	.0	.0	.0	.0
km	.560000	1.92	.00	.00		972.1	.0	1.92	.00	.00	.00	.00
	20.000	37.4	-.5	.0	.5			1067.5	.0	.0	.0	.0
km	.580000	1.82	-.05	.00		1009.0	.0	1.82	.00	.00	.00	.00
	20.000	42.3	-1.4	.0	1.4			1109.7	.0	.0	.0	.0
km	.600000	2.41	-.09	.00		1049.9	.0	2.41	.00	.00	.00	.00
	20.000	44.3	-2.6	.0	2.6			1154.0	.0	.0	.0	.0
km	.620000	2.00	-.16	.00		1091.6	.0	2.00	.00	.00	.00	.00
	20.000	24.6	-2.0	.0	2.0			1178.6	.0	.0	.0	.0
km	.640000	.47	-.04	.00		1114.2	.0	.47	.00	.00	.00	.00
	20.000	5.4	-2.6	.0	2.6			1184.0	.0	.0	.0	.0
km	.660000	.07	-.22	.00		1117.0	.0	.07	.00	.00	.00	.00
	20.000	3.6	-2.5	.0	2.5			1187.6	.0	.0	.0	.0
km	.680000	.29	-.02	.00		1118.1	.0	.29	.00	.00	.00	.00
	20.000	6.3	-.5	.0	.5			1193.9	.0	.0	.0	.0
km	.700000	.34	-.02	.00		1123.9	.0	.34	.00	.00	.00	.00
	8.700	3.3	-2.5	.0	2.5			1197.2	.0	.0	.0	.0
km	.708700	.42	-.56	.00		1124.7	.0	.42	.00	.00	.00	.00
	11.300	4.8	-3.4	.0	3.4			1202.0	.0	.0	.0	.0
km	.720000	.43	-.05	.00		1126.1	.0	.43	.00	.00	.00	.00
	20.000	6.2	-.8	.0	.8			1208.2	.0	.0	.0	.0
km	.740000	.19	-.03	.00		1131.5	.0	.19	.00	.00	.00	.00
	20.000	4.4	-.8	.0	.8			1212.6	.0	.0	.0	.0
km	.760000	.25	-.05	.00		1135.1	.0	.25	.00	.00	.00	.00
	20.000	2.5	-3.5	.0	2.5			1215.1	.0	.0	.0	.0
km	.780000	.00	-.30	.00		1134.1	.0	.00	.00	.00	.00	.00
	20.000	.2	-5.5	.0	.2			1215.3	.0	.0	.0	.0
km	.800000	.02	-.25	.00		1128.9	.0	.02	.00	.00	.00	.00
	20.000	2.9	-2.7	.0	2.7			1218.2	.0	.0	.0	.0
km	.820000	.28	-.02	.00		1129.1	.0	.28	.00	.00	.00	.00
	20.000	4.8	-.8	.0	.8			1223.1	.0	.0	.0	.0
km	.840000	.21	-.06	.00		1133.2	.0	.21	.00	.00	.00	.00
	20.000	11.5	-.6	.0	.6			1234.5	.0	.0	.0	.0
km	.860000	.94	-.01	.00		1144.0	.0	.94	.00	.00	.00	.00
	10.000	7.6	-.2	.0	.2			1242.1	.0	.0	.0	.0
km	.870000	.57	-.03	.00		1151.4	.0	.57	.00	.00	.00	.00
	5.000	2.3	-.7	.0	.7			1244.4	.0	.0	.0	.0
km	.875000	.34	-.28	.00		1153.0	.0	.34	.00	.00	.00	.00
	5.000	1.1	-1.9	.0	1.1			1245.5	.0	.0	.0	.0
km	.880000	.07	-.57	.00		1152.1	.0	.07	.00	.00	.00	.00
	10.000	2.4	-2.4	.0	2.4			1247.8	.0	.0	.0	.0
km	.890000	.39	-.06	.00		1152.1	.0	.39	.00	.00	.00	.00
	10.000	4.6	-.3	.0	.3			1252.4	.0	.0	.0	.0
km	.900000	.53	-.01	.00		1156.4	.0	.53	.00	.00	.00	.00
	5.000	3.7	.0	.0	.0			1256.1	.0	.0	.0	.0
km	.905000	.96	-.01	.00		1160.1	.0	.96	.00	.00	.00	.00
	15.000	12.0	-.2	.0	.2			1268.1	.0	.0	.0	.0
km	.920000	.63	-.01	.00		1171.9	.0	.63	.00	.00	.00	.00
	20.000	12.0	-.6	.0	.6			1280.0	.0	.0	.0	.0
km	.940000	.57	-.05	.00		1183.2	.0	.57	.00	.00	.00	.00
	20.000	12.7	-.9	.0	.9			1292.8	.0	.0	.0	.0
km	.960000	.71	-.04	.00		1195.1	.0	.71	.00	.00	.00	.00
	10.000	7.1	-.3	.0	.3			1299.9	.0	.0	.0	.0
km	.970000	.70	-.02	.00		1201.9	.0	.70	.00	.00	.00	.00
	10.000	6.1	-.8	.0	.8			1306.0	.0	.0	.0	.0
km	.980000	.52	-.13	.00		1207.2	.0	.52	.00	.00	.00	.00
	20.000	8.1	-2.7	.0	2.7			1314.1	.0	.0	.0	.0
km	1.000000	.29	-.14	.00		1212.7	.0	.29	.00	.00	.00	.00
	20.000	13.8	-1.5	.0	1.5			1327.9	.0	.0	.0	.0
km	1.020000	1.09	.00	.00		1224.9	.0	1.09	.00	.00	.00	.00
	3.000	3.1	.0	.0	.0			1331.0	.0	.0	.0	.0
km	1.023000	1.00	-.01	.00		1228.0	.0	1.00	.00	.00	.00	.00
	7.000	6.7	.0	.0	.0			1337.7	.0	.0	.0	.0
km	1.030000	.90	.00	.00		1234.6	.0	.90	.00	.00	.00	.00
	10.000	6.5	-.4	.0	.4			1344.2	.0	.0	.0	.0
km	1.040000	.40	-.07	.00		1240.8	.0	.40	.00	.00	.00	.00
	7.000	2.0	-.8	.0	.8			1346.2	.0	.0	.0	.0
km	1.047000	.18	-.16	.00		1241.9	.0	.18	.00	.00	.00	.00
	6.000	1.5	-.6	.0	.6			1347.8	.0	.0	.0	.0
km	1.053000	.34	-.05	.00		1242.8	.0	.34	.00	.00	.00	.00
	7.000	4.1	-.8	.0	.8			1351.9	.0	.0	.0	.0
km	1.060000	.83	-.16	.00		1246.2	.0	.83	.00	.00	.00	.00
	10.000	8.5	-1.9	.0	1.9			1360.4	.0	.0	.0	.0
km	1.070000	.87	-.20	.00		1252.8	.0	.87	.00	.00	.00	.00
	7.000	5.0	-.8	.0	.8			1365.4	.0	.0	.0	.0
km	1.077000	.57	-.01	.00		1257.1	.0	.57	.00	.00	.00	.00

[illegible]